## WHAT IS CLAIMED IS:

- A coupon for monitoring cathodic protection, comprising:

   a metallic coupon structure on the outer surface of which at least one

  type of coating disbondment geometry anticipated on a pipeline is fabricated.
- 2. The coupon according to claim 1, wherein said metallic coupon structure comprises a steel structure coated at least partially with a corrosion protection coating.
- 3. The coupon according to claim 1, wherein the coupon is in a form of a pipe segment.
- 4. The coupon according to claim 3, wherein the disbondments are formed on an outer diameter of the pipe segment.
- 5. The coupon according to claim 1, wherein the coupon is in a form of a plate.
- 6. The coupon according to claim 1, wherein the coupon is formed from a material selected from the group consisting of pipeline and common grades of carbon steel.
- 7. The coupon according to claim 1, wherein the coupon is formed from a material selected from the group consisting of ferrous materials, carbon steel, low-alloy steels, intermediate-alloy steels, stainless steels, nickel, nickel-based alloys, aluminum, aluminum alloys, copper, copper alloys, titanium, titanium alloys, zirconium, zirconium alloys, tantalum, and mixtures thereof.
- 8. The coupon according to claim 1, wherein the coupon further comprises a section of plastic piping attached to said metallic structure.
- 9. The coupon according to claim 1, wherein the at least one coating disbondment is fabricated using a coating selected from the group consisting of pipeline coatings, a shrink sleeve used to repair pipelines or coat welded areas of pipelines.
- 10. The coupon according to claim 1, wherein the at least one coating disbondment is fabricated using a fusion welded coating.
- 11. The coupon according to claim 1, wherein the at least one coating disbondment is fabricated under overlapping sections of a spirally wound tape coating.
- 12. The coupon according to claim 1, further comprising at least one instrument selected from the group consisting of sensors and electrodes, said

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instrument positioned to monitor at least one property of said at least one coating disbondment.

- 13. The coupon according to claim 12, wherein the instrument is selected from the group consisting of potential sensors, temperature sensors, native potential sensors, and solution chemistry sensors.
- 14. The coupon according to claim 12, comprising a plurality of different instruments.
- 15. The coupon according to claim 12, wherein the instrument measures at least one of potential and pH in the at least one coating disbondment.
- 16. The coupon according to claim 1, wherein said coating disbondment geometry simulates a plurality of coating disbondments.
- 17. A method for monitoring cathodic protection, comprising locating a coupon according to claim 1 near a pipeline.
- 18. The method according to claim 17, wherein the coupon and the pipeline are buried underground.
- 19. The method according to claim 17, wherein the coupon and the pipeline are submersed in liquid.

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